ELSEVIER

Toxicology Letters 148 (2004) I–II

Toxicology Letters

www.elsevier.com/locate/toxlet

Author index

Volume 148 (2004)

Abu-Bakar, A., S. Satarug, G.C. Marks, M.A. Lang, M.R. Moore, Acute cadmium chloride administration induces hepatic and renal CYP2A5 mRNA, protein and activity in the mouse: involvement of transcription factor NRF2 **148**, 199
Akoume, M.-Y., B. Tuchweber, G.L. Plaa, I.M. Yousef, The role of mdr2 in manganese–bilirubin induced cholestasis in mice **148**, 41

Baker, J.R., see Satarug, S. **148**, 177
Baker, J.R., see Satarug, S. **148**, 187
Bouaïcha, N., I. Maatouk, Microcystin-LR and nodularin induce intracellular glutathione alteration, reactive oxygen species production and lipid peroxidation in primary cultured rat hepatocytes **148**, 53

Choi, B.H., see Nam, H.Y. **148**, 95
Cornejo, P., see Valencia, C. **148**, 21
Curi, R., see de Melo, M.P. **148**, 103

de Lima, T.M., see de Melo, M.P. **148**, 103
de Melo, M.P., T.M. de Lima, T.C. Pithon-Curi, R. Curi, The mechanism of indole acetic acid cytotoxicity **148**, 103
Dutta, P.C., see Petersson Grawé, K. **148**, 73

Ellis, E.M., see Gardner, R. **148**, 65
Ezaki, T., see Moriguchi, J. **148**, 11

Fernández, V., see Valencia, C. **148**, 21
Fujihara, J., see Xue, Y. **148**, 113
Fukui, Y., see Moriguchi, J. **148**, 11
Furuki, K., see Moriguchi, J. **148**, 11

Gardner, R., S. Kazi, E.M. Ellis, Detoxication of the environmental pollutant acrolein by a rat liver aldo-keto reductase **148**, 65
Graziani, G., see Vairano, M. **148**, 91

Harréus, U.A., see Kleinsasser, N.H. **148**, 83
Hieda, Y., see Xue, Y. **148**, 113
Higashimoto, M., see Kondoh, M. **148**, 133
Himeno, S., see Kondoh, M. **148**, 133
Honda, R., see Nishijo, M. **148**, 171

Ikeda, M., see Moriguchi, J. **148**, 11

Kastenbauer, E.R., see Kleinsasser, N.H. **148**, 83
Kazi, S., see Gardner, R. **148**, 65
Kim, H.J., see Nam, H.Y. **148**, 95
Kim, Y.H., see Nam, H.Y. **148**, 95
Kimura, K., see Xue, Y. **148**, 113
Kleinsasser, N.H., U.A. Harréus, E.R. Kastenbauer, B.C. Wallner, A.W. Sassen, R. Staudenmaier, A.W. Rettenmeier, Mono(2-ethylhexyl)phthalate exhibits genotoxic effects in human lymphocytes and mucosal cells of the upper aerodigestive tract in the comet assay **148**, 83
Kondoh, M., M. Tsukada, M. Kuronaga, M. Higashimoto, M. Takiguchi, S. Himeno, Y. Watanabe, M. Sato, Induction of hepatic metallothionein synthesis by endoplasmic reticulum stress in mice **148**, 133
Kruzynski, G.M., Cadmium in oysters and scallops: the BC experience **148**, 159
Kuriwaki, J.-i., see Nishijo, M. **148**, 171
Kuronaga, M., see Kondoh, M. **148**, 133

Lang, M.A., see Abu-Bakar, A. **148**, 199
Lee, J.Y., see Nam, H.Y. **148**, 95
Lee, K.H., see Nam, H.Y. **148**, 95
Lee, S.G., see Nam, H.Y. **148**, 95
Lim, Y., see Nam, H.Y. **148**, 95

Maatouk, I., see Bouaïcha, N. **148**, 53
Marks, G.C., see Abu-Bakar, A. **148**, 199
Matsui, H., see Ohhira, S. **148**, 141
Miller, G.W., see Richardson, J.R. **148**, 29
Moore, M.R., A commentary on the impacts of metals and metalloids in the environment upon the metabolism of drugs and chemicals **148**, 153
Moore, M.R., see Abu-Bakar, A. **148**, 199
Moore, M.R., see Satarug, S. **148**, 177
Moore, M.R., see Satarug, S. **148**, 187
Moriguchi, J., T. Ezaki, T. Tsukahara, K. Furuki, Y. Fukui, S. Okamoto, H. Ukai, H. Sakurai, M. Ikeda, α_1-Microglobulin as a promising marker of cadmium-induced tubular dysfunction, possibly better than β_2-microglobulin **148**, 11

doi:10.1016/S0378-4274(04)00106-7

Nagymajtényi, L., see Pecze, L. **148**, 125
Nakagawa, H., see Nishijo, M. **148**, 171
Nam, H.Y., B.H. Choi, J.Y. Lee, S.G. Lee, Y.H. Kim, K.H. Lee, H.K. Yoon, J.S. Song, H.J. Kim, Y. Lim, The role of nitric oxide in the particulate matter (PM2.5)-induced NFκB activation in lung epithelial cells **148**, 95
Navarra, P., see Vairano, M. **148**, 91
Nishijo, M., K. Tawara, R. Honda, J.-i. Kuriwaki, H. Nakagawa, K. Tanebe, S. Saito, Cadmium and nutritional intake in pregnant Japanese women **148**, 171
Nishijo, M., see Satarug, S. **148**, 187
Nomura, T., see Xue, Y. **148**, 113

Ohhira, S., M. Watanabe, H. Matsui, Identification of principal cytochrome P-450 in triphenyltin metabolism in rats **148**, 141
Okamoto, S., see Moriguchi, J. **148**, 11
Oskarsson, A., see Petersson Grawé, K. **148**, 73

Papp, A., see Pecze, L. **148**, 125
Pecze, L., A. Papp, L. Nagymajtényi, Changes in the spontaneous and stimulus-evoked activity in the somatosensory cortex of rats on acute manganese administration **148**, 125
Petersson Grawé, K., J. Pickova, P.C. Dutta, A. Oskarsson, Fatty acid alterations in liver and milk of cadmium exposed rats and in brain of their suckling offspring **148**, 73
Pickova, J., see Petersson Grawé, K. **148**, 73
Pithon-Curi, T.C., see de Melo, M.P. **148**, 103
Plaa, G.L., see Akoume, M.-Y. **148**, 41

Rettenmeier, A.W., see Kleinsasser, N.H. **148**, 83
Richardson, J.R., G.W. Miller, Acute exposure to aroclor 1016 or 1260 differentially affects dopamine transporter and vesicular monoamine transporter 2 levels **148**, 29
Romanque, P., see Valencia, C. **148**, 21
Russo, C.D., see Vairano, M. **148**, 91

Saito, S., see Nishijo, M. **148**, 171
Saito, Y., see Xue, Y. **148**, 113
Sakurai, H., see Moriguchi, J. **148**, 11
Sassen, A.W., see Kleinsasser, N.H. **148**, 83
Satarug, S., M. Nishijo, P. Ujjin, Y. Vanavanitkun, J.R. Baker, M.R. Moore, Effects of chronic exposure to low-level cadmium on renal tubular function and CYP2A6-mediated coumarin metabolism in healthy human subjects **148**, 187
Satarug, S., P. Ujjin, Y. Vanavanitkun, J.R. Baker, M.R. Moore, Influence of body iron store status and cigarette smoking on cadmium body burden of healthy Thai women and men **148**, 177
Satarug, S., see Abu-Bakar, A. **148**, 199
Sato, M., see Kondoh, M. **148**, 133
Sell, S., see Shupe, T. **148**, 1
Shupe, T., S. Sell, Low hepatic glutathione S-transferase and increased hepatic DNA adduction contribute to increased tumorigenicity of aflatoxin B_1 in newborn and partially hepatectomized mice **148**, 1
Song, J.S., see Nam, H.Y. **148**, 95
Staudenmaier, R., see Kleinsasser, N.H. **148**, 83

Takayama, K., see Xue, Y. **148**, 113
Takeshita, H., see Xue, Y. **148**, 113
Takiguchi, M., see Kondoh, M. **148**, 133
Tanebe, K., see Nishijo, M. **148**, 171
Tapia, G., see Valencia, C. **148**, 21
Tawara, K., see Nishijo, M. **148**, 171
Tentori, L., see Vairano, M. **148**, 91
Tringali, G., see Vairano, M. **148**, 91
Tsukada, M., see Kondoh, M. **148**, 133
Tsukahara, T., see Moriguchi, J. **148**, 11
Tuchweber, B., see Akoume, M.-Y. **148**, 41

Ujjin, P., see Satarug, S. **148**, 177
Ujjin, P., see Satarug, S. **148**, 187
Ukai, H., see Moriguchi, J. **148**, 11

Vairano, M., G. Graziani, L. Tentori, G. Tringali, P. Navarra, C.D. Russo, Primary cultures of microglial cells for testing toxicity of anticancer drugs **148**, 91
Valencia, C., P. Cornejo, P. Romanque, G. Tapia, P. Varela, L.A. Videla, V. Fernández, Effects of acute lindane intoxication and thyroid hormone administration in relation to nuclear factor-κB activation, tumor necrosis factor-α expression, and Kupffer cell function in the rat **148**, 21
Vanavanitkun, Y., see Satarug, S. **148**, 177
Vanavanitkun, Y., see Satarug, S. **148**, 187
Varela, P., see Valencia, C. **148**, 21
Videla, L.A., see Valencia, C. **148**, 21

Wallner, B.C., see Kleinsasser, N.H. **148**, 83
Watanabe, M., see Ohhira, S. **148**, 141
Watanabe, Y., see Kondoh, M. **148**, 133

Xue, Y., Y. Hieda, Y. Saito, T. Nomura, J. Fujihara, K. Takayama, K. Kimura, H. Takeshita, Distribution and disposition of benzalkonium chloride following various routes of administration in rats **148**, 113

Yoon, H.K., see Nam, H.Y. **148**, 95
Yousef, I.M., see Akoume, M.-Y. **148**, 41

ELSEVIER

Toxicology Letters 148 (2004) III–IV

Toxicology Letters

www.elsevier.com/locate/toxlet

Subject index

Volume 148 (2004)

N-Acetyl-β-D-glucosaminidase **148**, 187
Acrolein **148**, 65
Adult women **148**, 11
Aflatoxin B_1 **148**, 1
AKR7A1 **148**, 65
ALA synthase **148**, 153
Aldo-keto reductase **148**, 65
Aquaculture **148**, 159
Aroclor 1016 **148**, 29
Aroclor 1260 **148**, 29
Arsenic **148**, 153

Benzalkonium chloride **148**, 113
Bilirubin **148**, 41
Bioavailability **148**, 159
Body burden **148**, 177
Body iron stores **148**, 177
Brain **148**, 73
British Columbia **148**, 159

Cadmium **148**, 11, 73, 153, 159, 171, 177, 187, 199
Canada **148**, 159
Cholestasis **148**, 41
Cholesterol **148**, 41
Cigarettes **148**, 177
CODEX **148**, 159
Cortical evoked potential **148**, 125
Coumarin 7-hydroxylase **148**, 199
Coumarin **148**, 187
Cytochrome P450 2A5 **148**, 199
Cytochrome P450 2A6 **148**, 187
Cytochrome P450 enzymes **148**, 153

Distribution **148**, 113
DNA adduction **148**, 1
Dopamine transporter **148**, 29
Dopamine **148**, 29
Drug metabolism **148**, 153

Electrocorticogram **148**, 125
Endoplasmic reticulum **148**, 133
Environmental exposure **148**, 177, 187
Environmental sources **148**, 159

Fatty acid **148**, 73

General population **148**, 11
Genotoxicity **148**, 83
Glutathione **148**, 53

Haem oxygenase **148**, 153
Hepatic cytochrome P-4502C6 **148**, 141
Hepatic glutathione S-transferase **148**, 1
HPLC **148**, 113
Human mucosal cells and lymphocytes **148**, 83

Indole-3-acetic acid **148**, 103
Inducible nitric oxide synthase **148**, 95
Internal dose **148**, 177

Kinetic **148**, 113
Kupffer cell functioning **148**, 21

Lactation **148**, 73
Lead **148**, 153
Lindane **148**, 21
Lipid peroxidation **148**, 53
Lipopolysaccharide **148**, 91
Liver **148**, 21, 73
Lymphocytes **148**, 103

Manganese **148**, 41, 125
mdr2 **148**, 41
Mercury **148**, 153
Metabolism **148**, 141
Metallothionein **148**, 133
Methotrexate **148**, 91
Microcystin-LR **148**, 53
Microgel electrophoresis assay **148**, 83
Microglia **148**, 91
α_1-Microglobulin **148**, 11
β2-Microglobulin **148**, 187
β_2-Microglobulin **148**, 11
Milk **148**, 73
Mutagenicity **148**, 65

Neonate **148**, 73
Neutrophils **148**, 103
Nicotine **148**, 187

doi:10.1016/S0378-4274(04)00107-9

Nitric oxides **148**, 95
Nodularin **148**, 53
Nrf2 **148**, 199
Nuclear factor-κB **148**, 21, 95
Nutritional intake **148**, 171

Oxidative DNA damage **148**, 53

Pacific oyster (*Crassostrea gigas*) **148**, 159
Particulate matter **148**, 95
Phospholipids **148**, 41
Phthalates **148**, 83
Polychlorinated biphenyl **148**, 29
Pregnant women **148**, 171
Proteinuria **148**, 187

Rat **148**, 91, 113, 125, 141
Reactive oxygen species **148**, 53, 103

Scallop **148**, 159
Serum ferritin **148**, 177
Smoking **148**, 177
Stress response gene **148**, 199

Temozolomide **148**, 91
Thyroid hormone **148**, 21
Toxicity **148**, 65, 103, 113
Triphenyltin **148**, 141
Tumor necrosis factor-α **148**, 21
Tunicamycin **148**, 133

Urine density **148**, 11

Vesicular monoamine transporter **148**, 29

Xenochemicals **148**, 153